

8/11/25

## FORMATS FOR EVALUATION OF PLANTATIONS RAISED UNDER ALL SCHEMES FOR THE PERIOD FROM 2022-23 TO 2025-26

### Method of Inspection:

Inspection of quality of plantation: 2% area of each of the plantation site is to be inspected by laying random sample plots of size 40m x 25m. Spacing, height & Girth have to be measured from sample plots selected for evaluation.

Photographs of plantation sites before & after plantation are required to be provided.

### Reporting format for evaluating team:

1. General Information:
  - (a) Division: - Bhadrakumbh Division
  - (b) Range: - Chandbali (WS) Range
  - (c) Section: - Chandbali (WS) Section
  - (d) Beat: - Nermalali Beat
2. Information of the Plantation Site:
  - (a) Name of the site (with longitude & latitude) (GPS reading):- Bijaynagar to Batekani
  - (b) Legal Status of the site:- PMFSY Road
  - (c) Year of plantation:- 2024-25
  - (d) Name of the Scheme:- MGNREGS
  - (e) Type of plantation: (Economic/ Bald Hill/ ANR with Gap Plantation/ Avenue/NBM/GIM/GMM etc.) - Avenue plantation
  - (f) Area (in ha.) as per target :- 4 Rkm
  - (g) Construction of signboard at the plantation site:- yes
3. Plantation Journal: -
  - (a) Properly maintained: - ✓
  - (b) Partly maintained: -
  - (c) Not maintained: -
4. Map of the afforestation site:
  - (a) Prepared: - ✓
  - (b) Not prepared: -
5. Treatment Map: -
  - (a) Prepared: - ✓
  - (b) Not Prepared: -
6. Area of the Plantation: -
  - (a) Gross area of the plantation: - 5 Rkm
  - (b) Net area planted: - 4 Rkm
  - (c) No. of pillars posted:-
  - (d) Whether pillars are numbered:-
7. Pitting Register :-
  - (a) Maintained :-
  - (b) Not Maintained:- ✓

- (An area of each plantation site is to be inspected. Sampling plots of 40 m x 25 m are to be delineated randomly for recording following information).

Sl. No	Sample plot	GPS Reading	No. of plants planted	No. of plants survived	Survival %

- (b) Spacing adopted. *4m x 4m*
- (c) (i) No. of seedlings planted in the whole plantation as per record.
- (ii) No of seedlings planted in the whole plantation calculated based on 2% sampling mentioned above.
- (iii) Difference if any the reason of casualty.
- (d) Survival Percentage (Avg): -
- (e) Average height growth of the species:-

[illegible]

- | Type of Fencing adopted | Length in Metre |                              | Difference if any | Remarks |
|-------------------------|-----------------|------------------------------|-------------------|---------|
|                         | As per record   | As per physical verification |                   |         |
| Bamboo Glathin          | Bamboo Glathin  | Bamboo Glathin               | -                 | -       |

- Avenue Plantation:  
100% of the total Row KM of avenue plantation of each plantation site will be inspected and height and survival % will be measured.

[illegible]

Phedrocr - Grandpoint - 42 km CR 200-150 240 360 300 863 86.3% Function  
(W/L) N - 20.78004 Argon - 50 120 180 150 No  
E - 86.78382 Narm - 75 150 300 225  
Kang - 175 120 150 135  
End point - 2 Rang - 240 450 345  
N - 20.765377 RCh - 80 240 360 300  
E - 86.786488 K. Ch - 75 120 300 240  
P. B. Ch - 80 120 300 240  
T. Ch - 180 120 300 240



12. General observation by Evaluation Team:-  
(a) Suitability of the site for plantation:-  
(b) Site specific right choice of the species:-  
(c) Reason for high / low survival percentage:-  
(d) Suggestions by Evaluation Team:-  
(e) Others if any:-

Improbable  
Good choice of species  
Proper maintenance and care.  
More plants in this area.

Signature of the field staff

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Signature of the evaluation team  
including VSS/PRI members

Ashish Kumar Mishra, FRO  
Chandra Kantar Birla  
Chandan Kumar Mohanty  
Pradeep Kumar Jena  
Laxmi Kantar Nayak  
Sushila Kumar Singh FRO